|  |  |  |  |
| --- | --- | --- | --- |
| BNIP3 | Sequences | Product length, bp | Tm, ˚C |
|  |  Expression Primers |  |  |
| Forward PrimerReverse Primer | CTTCAGCAATAATGGGAACCTATGGGTATCTGTTTCAG |  196 |  55 |
|  |  MSP Primers |  |  |
| UnmethylatedForward Primer Reverse Primer | AATTATAGATTGTGGAGGGTAATCAAACAAAAATTAACTTAAACCC |  155 |  55 |
| MethylatedForward Primer Reverse Primer | AATTATAGATCGCGGAGGGTAACCGAACGAAAATTAACTTAAACCC |   155 |  56 |
| BNIP3- Bcl-2/adenovirus E1B 19 kDa-interacting protein3; Tm- melting temperature. |

**Supplementary Table 1** Primer sequences used in mRNA expression and methylation study of BNIP3